

Abstract

Title: Comparison of selected parameters of long jump disabled athletes.

Goals: The main goal of this work is to evaluate the selected characteristics in the long jump persons with various disabilities.

Method: Data were obtained by analyzing long jump. I focused on four variables in the long jump, which we evaluated in the program Kinovea. The resulting data were first compared with those of healthy jumpers and then within each of class.

Results: The values that we created after analysis, we published these results. Ideal values of selected parameters achieved more health jumpers, jumper with disabilities reached lower performance. Within the different categories were examined parameter values are different; the biggest differences were noted in the above-knee amputation jumpers

Key words: Long jump, disability athletes, acceleration rate, fulcrum phase, angle of takeoff.

